

(2)

---

# Marine Physical Laboratory

AD-A239 186



## NOSC Optical Propagation Experiment

Final Report to  
Office of Naval Research  
Contract N00014-89-D-0142 (DO#12)

Principal Investigator: Fred H. Fisher

MPL-U-31/91  
May 1991

*Approved for public release; distribution unlimited.*



University of California, San Diego  
Scripps Institution of Oceanography

---

91-07228



91

072

## **NOSC Optical Propagation Experiment**

Principal Investigator: F. H. Fisher  
Final Report to  
Office of Naval Research  
Contract N00014-89-D-0142 (DO#12)  
Sponsor: Naval Ocean Systems Center, Code 844, San Diego, CA  
Total Award: \$69,911

MPL was tasked to supply support services and the FLIP platform for a laser communication experiment by NOSC. These services were provided and NOSC was satisfied with our performance. The experiment was a classified one to which we had no access.



A-1

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE				Form Approved OMB No 0704-0188	
1a. REPORT SECURITY CLASSIFICATION UNCLASSIFIED			1b. RESTRICTIVE MARKINGS		
2a. SECURITY CLASSIFICATION AUTHORITY			3. DISTRIBUTION/AVAILABILITY OF REPORT Approved for public release; distribution unlimited.		
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE					
4. PERFORMING ORGANIZATION REPORT NUMBER(S)  MPL-U-31/91			5. MONITORING ORGANIZATION REPORT NUMBER(S)		
6a. NAME OF PERFORMING ORGANIZATION University of California, San Diego		6b. OFFICE SYMBOL (If applicable) MPL	7a. NAME OF MONITORING ORGANIZATION Office of Naval Research Department of the Navy		
6c. ADDRESS (City, State, and ZIP Code) Marine Physical Laboratory Scripps Institution of Oceanography San Diego, California 92152			7b. ADDRESS (City, State, and ZIP Code) 800 North Quincy Street Arlington, VA 22217-5000		
8a. NAME OF FUNDING/SPONSORING ORGANIZATION Office of Naval Research		8b. OFFICE SYMBOL (If applicable) ONR	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER  N00014-89-D-0142 (DO#12)		
8c. ADDRESS (City, State, and ZIP Code) 800 North Quincy Street Arlington, VA 22217-5000			10. SOURCE OF FUNDING NUMBERS		
			PROGRAM ELEMENT NO	PROJECT NO.	TASK NO
11. TITLE (Include Security Classification)  NOSC OPTICAL PROPAGATION EXPERIMENT					
12. PERSONAL AUTHOR(S) Fred H. Fisher, Principal Investigator					
13a. TYPE OF REPORT final report		13b. TIME COVERED FROM _____ TO _____		14. DATE OF REPORT (Year, Month, Day) May 1991	
15. PAGE COUNT 1					
16. SUPPLEMENTARY NOTATION					
17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)		
FIELD	GROUP	SUB-GROUP			
19. ABSTRACT (Continue on reverse if necessary and identify by block number)  MPL was tasked to supply support services and the FLIP platform for a laser communication experiment by NOSC. These services were provided and NOSC was satisfied with our performance. The experiment was a classified one to which we had no access.					
20. DISTRIBUTION/AVAILABILITY OF ABSTRACT <input type="checkbox"/> UNCLASSIFIED/UNLIMITED <input checked="" type="checkbox"/> SAME AS RPT. <input type="checkbox"/> DTIC USERS			21. ABSTRACT SECURITY CLASSIFICATION UNCLASSIFIED		
22a. NAME OF RESPONSIBLE INDIVIDUAL F. H. Fisher, Principal Investigator			22b. TELEPHONE (Include Area Code) (619) 534-1796		22c. OFFICE SYMBOL MPL